

SELF ADJUSTING VERTICAL SHAKER

ABSTRACT OF THE DISCLOSURE

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A crop picking head assembly has a known oscillation generating head supported in a head support frame suspended from a harvester framework by two pairs of depending arms. One pair of arms is variable in length to adjust picking head height and the other pair is fixed in length. The picking head has a variety of crop contacting rod arrays to
10 accommodate various cordon types supporting extended rows of crop foliage, such as grape vines. The harvester may carry one such picking head on one side of the vine row or may carry mirror image heads, one on each side of the vine row.